

CLASSIFICATION OF PARASITES

A. PROTOZOA

AMOEBAE

FLAGELLATES

SPOROZOA

CLASSIFICATION OF PARASITES

A. PROTOZOA

AMOEBAE

Pathogenic Amoeba

Entamoeba histolytica

Opportunistic Amoebae

Naegleria fowleri

Acanthamoeba spp.

Balamuthia mandrillaris

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CLASSIFICATION OF PARASITES

A. PROTOZOA

FLAGELLATES

Intestinal, Oral and Genital Flagellates

Giardia lamblia

Trichomonas vaginalis

Blood & Tissue Flagellates

Leishmania

Trypanosomes

SPOROZOA

Malaria Parasites

Toxoplasma gondii

Cryptosporidium parvum

Babesia

Blood & Tissue Flagellates

Old World Leishmaniasis

1. *Leishmania donovani*
2. *Leishmania infantum*
3. *Leishmania tropica*
4. *Leishmania major*
5. *Leishmania aethiopica*

New World Leishmaniasis

1. *Leishmania braziliensis* complex
2. *Leishmania mexicana* complex
3. *Leishmania peruviana*

- **Trypanosomes** (Haemoflagellates)
 - Trypanosoma brucei gambiense
 - Trypanosomes cruzi
 - Trypanosomes brucei rhodesiense
 - Trypanosomes rangeli
- **Sporozoa**
 - Malaria Parasites
 - Toxoplasma gondii
 - Cryptosporidium parvum
- Balantidium coli
- Microsporidia

B. HELMINTHS

- **Cestodes or Tapeworms**

- Echinococcus granulosus

- Diphylobothrium latum

- Taenia saginata and Taenia solium

- Hymenolepis nana

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- **Trematodes or Flukes**

- Schistosomes or Blood Flukes

- Fasciola hepatica

- Clonorchis sinensis

- Opisthorchis viverrini

Nematodes

- Trichinella spiralis
- Trichuris trichiura
- Ancylostoma duodenale
- Strongyloides stercoralis
- Necator americanus
- Enterobius vermicularis
- Ascaris lumbricoides

Filarial Nematodes

- *Wuchereria bancrofti*
- *Brugia malayi*
- *Brugia timori*
- *Loa loa*
- *Onchocerca volvulus*
- *Mansonella ozzardi*
- *Dracunculus medinensis*
- *Diectophyma renale*

